

**ATTACHMENT - CLAIMS**  
**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-7. (Canceled).

8. (Currently Amended) A transmitter apparatus for sending a data transmission signal ~~to over power lines of an~~ electrical power network, wherein the transmitter apparatus comprises signal-shaping and adjustment devices and connecting devices ~~including accessories for connection to the electrical network, including a signal amplifier, and a connecting cable and connecting device between the transmitter apparatus and a connecting point of the electrical~~ power network, wherein the improvement comprises:

wherein the transmitter apparatus is divided and separated into at least a first part and a second part connected by a signal cable, said first part including at least the signal shaping and adjustment devices for generating the data transmission signal, and said second part including at least the signal amplifier and amplifier, a connecting unit for connection coupling the data transmission signal to the electrical power network, and the connecting cable connecting said second part at least near to phase and zero rails or to a wall outlet of the electrical power network;

wherein the first part steers operation of the second part over the signal cable;  
and

wherein the length of the connecting cable is under 5 m.

9. (Previously Presented) A transmitter apparatus according to claim 8 wherein the length of the connecting cable is under 1 m when the second part is connected to the phase and zero rails or to the wall outlet of the electrical network.

10. (Canceled)
11. (Canceled)
12. (Previously Presented) A transmitter apparatus according to claim 8 wherein the signal input and the connecting cable can be connected to 1-phase rails in a direct-current network or an alternating-current network or to another connection point of a network cable.
13. (Previously Presented) A transmitter apparatus according to claim 8 wherein the connecting cable can be connected to 3-phase rails or to a 3-phase outlet or to another connection point of a network cable.
14. (Canceled)